

CAMERA

B/W Cameras

B/W 420TVL

Standard-Resolution Camera

ED100

1/3" B/W 420TVL Sony CCD Mini Dome Camera

Features

- Lowlight sensitivity 0.04 lux(F=1.2/AGC ON) is achieved by using the advanced 1/3" Sony CCD image sensor
- The electronic shutter and AGC allow the camera to be used in environments with varying light levels
- Built-in audio function
- Compact size: 103mm O.D. x 30 mm H
- Available for CCIR and EIA



Specification

Video format	EIA or CCIR
Picture element	EIA: 510(1/4) x 480(1/2), CCIR: 500(1/4) x 450(1/2)
Horizontal resolution	420 TV lines
Sensitivity	0.04 lux(F=1.2)
S/N ratio	Over 48 dB
Electronic shutter	1/50(1/60) ~ 1/100,000 Sec
Back light pump	No
Auto gain control	On
Gamma correction	>0.45
Sync. mode	Internal Sync.
Power source	12VDC \pm 10%, 150mA
Dimension	103(110) x 30(35) (mm)
Operating temperature	0 °C ~ 50 °C, 30~85%
Weight	170g
Lens	Board lens (F=3.0mm, F=2.8) (Optional: 2.5/4.5/6.0/8.0mm, Pinhole 2.7mm)

* Full time service and repair page 63

Ordering Information

- **ED100E-30**: Dome camera with standard 3.0mm lens and black base and Sony CCD chip. To order additional lenses, replace the last number with the first digit(s) of the lens desired: 2.5mm(E-25), 4.5mm(E-45), 6.0mm(E-65), 8.0mm(E-85), 12.0mm(E-125) and 16.0mm(E-165)

B/W
EIA/CCIR

ES
1/50-1/1000

ELC
On

AGC
On

CC
1/50

